

In the Claims

Claims 1 to 14 stand of record in the case.

Claims 1-14 are ~~subject~~ to restriction and/or election requirement.

Please cancel claims 10, 11, 12 and 14.

Explanation of Amendments in the Claims:

1. (original) A flax seed having a linolenic acid content of greater than 65% of the total fatty acid content of said seed.

2. (original) The flax seed of claim 1 wherein the linolenic acid content is greater than 70%.

3. (original) A flax seed that is the product of a plant line designated M5791.

4. (original) A flax plant which produces seeds having a linolenic acid content of greater than 65% of the total fatty acid content of said seed.

5. (original) The flax plant of claim 4 wherein the linolenic acid content is greater than 70%.

6. (original) A flax plant designated M5791.

7. (original) Progeny of a flax plant designated M5791, wherein said progeny produce seeds having a linolenic acid content of greater than 65% of the total fatty acid content of said seed.

8. (original) The progeny according to claim 7 wherein the linolenic acid content is greater than 70%.

9. (original) Seeds from the flax plants of claims 4, 5, 6, 7 or 8.

10. Canceled.

11. Canceled.

12. Canceled.

13. (original) A method of producing a flax plant line comprising the steps of:

(a) crossing a plant of a flax plant line designated M5791, or progeny thereof, with an agronomically elite flax plant; and

(b) selecting at least one descendant of said cross, said descendant producing seeds having a linolenic acid content of greater than 65% relative to the total fatty acid content of said seed.

14. Canceled.